

PROCESS FOR LASER-CUTTING PARTS AND REMOVING FLASHING

Abstract of Disclosure

The present invention relates to a laser-cutting method and system for processing shaped articles such as O-rings, seals, and gaskets. The article can be a polymeric material such as a rubber or elastomeric material. A web material having a shaped pattern of an article on its surface is provided. A laser beam is directed along the shaped pattern to cut the article from the web and trim away any flashing. The resulting cut article has a surface substantially free of any flashing, burrs, or other excess materials. Camera optical and positioning systems can be used with the laser system.

Figures